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TABLE 1

Feature	Typical Retrovirus	Foamy Retrovirus	Hepadnavirus	Reference
Viral polymerase	Reverse transcriptase	Reverse transcriptase	Reverse transcriptase	
Capsid/polymerase expression	Linked	Independent	Independent	S.F. Yu, DN Baldwin et al 1996, I Jordan et al, 1996, T Lochelt et al 1996
Capsid processing	Yes	No	No	reviewed in lineal 1999
Capsid Nucleic Acid Binding Motif	Cis-His	Gly-Arg	Gly-Arg	SF Yu, K Edelmann, et al, 1996
Basic DNA binding domain in capsid	No	Yes	Yes	SF Yu, K Edelmann, et al, 1996
Capsid nuclear localization	No	Yes	Yes	AW Schliephake and A Rethwilm, 1994
Nucleic acid in mature virions	ssRNA	ssRNA, dsDNA	dsDNA	S.F. Yu, DN Baldwin et al 1996, S.F Yu, 1999
Virion Assembly and Budding	Plasma (cell)	Endoplasmic reticulum	Endoplasmic reticulum	T. Kamimura et al., 1981, P. Roingeard et al., 1990
Env ER Retention "dilysine motif"	No	Yes	Yes	P.A. Goepfert et al, 1997
Virion Assembly/Egress	Envelope independent	Envelope dependent	Envelope dependent	Bruss and Ganem 1991
Internal Promoters	No	Yes	Yes	T. Lochelt et al, 1993
Transactivation	Yes/No	Yes	Yes	WS Blair, 1994, Venkatesh et al , 1992
Intracellular Recycling	No	Maybe	Yes	reviewed in lineal 1999
All references as listed in the paper: MINIREVIEW Foamy Viruses are Unconventional Retroviruses				
M. L. Lineal, Journal of Virology 73 (3) p 1747 - 1755 (1999)				